

## Electronic Acknowledgement Receipt

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| <b>EFS ID:</b>                              | 3697552   |
| <b>Application Number:</b>                  | 10724514  |
| <b>International Application Number:</b>    |   |
| <b>Confirmation Number:</b>                 | 1835  |
| <b>Title of Invention:</b>                  | Signal processing method in MIMO system and apparatus thereof |
| <b>First Named Inventor/Applicant Name:</b> | Sim Dong-Hi   |
| <b>Customer Number:</b>                     | 35884   |
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| <b>Filer Authorized By:</b>                 | Puya Partow-Navid   |
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| <b>Receipt Date:</b>                        | 29-JUL-2008   |
| <b>Filing Date:</b>                         | 26-NOV-2003   |
| <b>Time Stamp:</b>                          | 19:25:14  |
| <b>Application Type:</b>                    | Utility under 35 USC 111(a)                                   |

### Payment information:

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|--|-----------------|
| Submitted with Payment                   | yes             |
| Payment Type                             | Deposit Account |
| Payment was successfully received in RAM | \$ 180          |
| RAM confirmation Number                  | 4010            |
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## File Listing:

| Document Number  | Document Description                         | File Name                   | File Size(Bytes) /Message Digest                   | Multi Part /.zip | Pages (if appl.) |
|--|--|-----------------------------|--|------------------|------------------|
| 1  |  | 3PageTransmittalPTO1449.pdf | 281054<br>7583bd1a262076c89ce4515f61bb1cd8d0c93a9e | yes              | 4                |
| <b>Multipart Description/PDF files in .zip description</b> |  |                             |  |                  |                  |
| <b>Document Description</b>                                |  | <b>Start</b>                |  | <b>End</b>       |                  |
|  | Information Disclosure Statement Letter      |                             | 1  |                  | 3                |
|  | Information Disclosure Statement (IDS) Filed |                             | 4  |                  | 4                |

## Warnings:

## Information:

|   |                   |                      |  |    |   |
|---|-------------------|----------------------|--|----|---|
| 2 | Foreign Reference | KRRef19990044194.pdf | 121799<br>029054035dcdb528b5fe5a9abba6e2efc9741e4e | no | 2 |
|---|-------------------|----------------------|--|----|---|

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|---|------------------------|--------------|--|----|---|
| 3 | Fee Worksheet (PTO-06) | fee-info.pdf | 8183<br>ca19571c8a993e3396cdd6bee3b3ab9a6b5c7306 | no | 2 |
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### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.